

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---|------------------|---------|------------------|
| S1 | 7 | (BODO.in. or ODENDALL.in.) and (exhaust near3 gas) and (engine) and ((NOx or "NO.sub.x" or Nitrogen) near4 (trap or adsorb\$4 or absorb\$4 or cataly\$4)) and (model\$4) | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/25 10:07 |
| S2 | 31 | (BODO.in. or ODENDALL.in.) and (exhaust near3 gas) and (engine) and ((NOx or "NO.sub.x" or Nitrogen) near4 (trap or adsorb\$4 or absorb\$4 or cataly\$4)) | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/25 10:07 |
| S3 | 85 | (BODO.in. or ODENDALL.in.) and (exhaust near3 gas) and (engine) | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/25 10:07 |
| S4 | 6 | (BODO.in. or ODENDALL.in.) and (exhaust near3 gas) and (engine) and ((NOx or "NO.sub.x" or Nitrogen) near4 (trap or adsorb\$4 or absorb\$4 or cataly\$4)) and ((alternat\$4 or switch\$4) near4 (rich and lean)) | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/25 10:11 |

EAST Search History

| | | | | | | |
|-----|-----|--|--|----|----|---------------------|
| S5 | 8 | (US-20060185350-\$).did. or (US-6148612-\$ or US-5894725-\$ or US-6263668-\$ or US-6718756-\$ or US-6347512-\$ or US-6408615-\$ or US-6463734-\$).did. | US-PGPU B; USPAT | OR | ON | 2007/07/25 10:15 |
| S6 | 46 | (exhaust near3 gas) and (engine) and ((NOx or "NO.sub.x" or Nitrogen) near4 (trap or adsorb\$4 or absorb\$4 or cataly\$4)) and ((alternat\$4 or switch\$4) near4 (rich and lean)) and ((optim\$4 or optimum) near4 (tim\$4 or switch\$4)) | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B | OR | ON | 2007/07/25 10:15 |
| S11 | 232 | (exhaust near3 gas) and (engine) and ((NOx or "NO.sub.x" or Nitrogen) near4 (trap or adsorb\$4 or absorb\$4 or cataly\$4)) and ((alternat\$4 or switch\$4) near4 (rich and lean)) and (optim\$4 or optimum) | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B | OR | ON | 2007/07/25 10:15 |
| S12 | 11 | (exhaust near3 gas) and (engine) and ((NOx or "NO.sub.x" or Nitrogen) near4 (trap or adsorb\$4 or absorb\$4 or cataly\$4)) and ((alternat\$4 or switch\$4) near4 (rich and lean)) and ((optim\$4 or optimum) near4 (switch\$4)) | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B | OR | ON | 2007/07/25 10:15 |

EAST Search History

| | | | | | | |
|-----|----|---|---|----|----|------------------|
| S14 | 10 | (exhaust near3 gas) and (engine) and ((NOx or "NO.sub.x" or Nitrogen) near4 (trap or adsorb\$4 or absorb\$4 or cataly\$4)) and ((alternat\$4 or switch\$4) near4 (rich and lean)) and (model\$4) and (instant\$4) | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B | OR | ON | 2007/07/25 10:15 |
| S16 | 31 | (exhaust near3 gas) and (engine) and ((NOx or "NO.sub.x" or Nitrogen) near4 (trap or adsorb\$4 or absorb\$4 or cataly\$4)) and ((alternat\$4 or switch\$4) near4 (rich and lean)) and (model\$4) and ((NOx or "NO.sub.x" or Nitrogen) near4 (model\$4)) and ((NOx or "NO.sub.x" or Nitrogen) near4 (sensor)) | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B | OR | ON | 2007/07/25 10:15 |
| S17 | 19 | (exhaust near3 gas) and (engine) and ((NOx or "NO.sub.x" or Nitrogen) near4 (trap or adsorb\$4 or absorb\$4 or cataly\$4)) and ((alternat\$4 or switch\$4) near4 (rich and lean)) and (model\$4) and ((NOx or "NO.sub.x" or Nitrogen) near4 (model\$4)) and ((NOx or "NO.sub.x" or Nitrogen) near4 (sensor) near4 (downstream or rear)) | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B | OR | ON | 2007/07/25 10:15 |

EAST Search History

| | | | | | | |
|-----|----|--|--|----|----|------------------|
| S20 | 38 | (exhaust near3 gas) and (engine) and ((NOx or "NO.sub.x" or Nitrogen) near4 (trap or adsorb\$4 or absorb\$4 or cataly\$4)) and ((alternat\$4 or switch\$4) near4 (rich and lean)) and ((NOx or "NO.sub.x" or Nitrogen) near4 (model\$4)) | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B | OR | ON | 2007/07/25 10:15 |
| S21 | 61 | (exhaust near3 gas) and (engine) and ((NOx or "NO.sub.x" or Nitrogen) near4 (trap or adsorb\$4 or absorb\$4 or cataly\$4)) and ((alternat\$4 or switch\$4 or control\$4 or operat\$4) near4 (rich and lean)) and (model\$4) and ((NOx or "NO.sub.x" or Nitrogen) near4 (model\$4)) and ((NOx or "NO.sub.x" or Nitrogen) near4 (sensor) near4 (downstream or rear)) | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B | OR | ON | 2007/07/25 10:15 |
| S23 | 8 | (exhaust near3 gas) and (engine) and ((NOx or "NO.sub.x" or Nitrogen) near4 (trap or adsorb\$4 or absorb\$4 or cataly\$4)) and ((alternat\$4 or switch\$4) near4 (rich and lean)) and ((optim\$4 or optimum) near4 (tim\$4 or switch\$4)) and (model\$4) | US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B | OR | ON | 2007/07/25 10:15 |

EAST Search History

| | | | | | | |
|-----|-----|--|---|----|----|------------------|
| S24 | 232 | (exhaust near3 gas) and (engine) and ((NOx or "NO.sub.x" or Nitrogen) near4 (trap or adsorb\$4 or absorb\$4 or cataly\$4)) and ((alternat\$4 or switch\$4) near4 (rich and lean)) and (optim\$4 or optimum) | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B | OR | ON | 2007/07/25 14:51 |
| S25 | 128 | (exhaust near3 gas) and (engine) and ((NOx or "NO.sub.x" or Nitrogen) near4 (trap or adsorb\$4 or absorb\$4 or cataly\$4)) and ((alternat\$4 or switch\$4) near4 (rich and lean)) and (model\$4) | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B | OR | ON | 2007/07/25 10:15 |
| S26 | 73 | (exhaust near3 gas) and (engine) and ((NOx or "NO.sub.x" or Nitrogen) near4 (trap or adsorb\$4 or absorb\$4 or cataly\$4)) and ((alternat\$4 or switch\$4) near4 (rich and lean)) and (model\$4) and (optim\$4 or optimum) | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B | OR | ON | 2007/07/25 15:25 |
| S27 | 128 | (exhaust near3 gas) and (engine) and ((NOx or "NO.sub.x" or Nitrogen) near4 (trap or adsorb\$4 or absorb\$4 or cataly\$4)) and ((alternat\$4 or switch\$4) near4 (rich and lean)) and (model\$4) | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B | OR | ON | 2007/07/25 14:48 |